

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 211  | ((("ad" adj hoc) or (multi adj hop)) near network) and (topology or link or state or status) and (((parent or root or source) and child\$7) with (node))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/22<br>20:26 |
| L2    | 12   | @ay<"2001" and (((("ad" adj hoc) or (multi adj hop)) near network) and (topology or link or state or status) and (((parent or root or source) and child\$7) with (node))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/22<br>20:28 |
| L3    | 9    | @ay<"2001" and (((("ad" adj hoc) or (multi adj hop)) near network) and (topology or link or state or status) and (((parent or root or source) and child\$7) with (node)) and ((parent or root or source) near node) with (decid\$3 or decision or determin\$5 or analyz\$3 or analysis or examin\$5) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/22<br>20:30 |

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|----|---|---|---|----|----|---------------------|
| L4 | 7 | @ay<"2001" and<br>(((("ad" adj hoc) or<br>(multi adj hop)) near<br>network) and<br>(topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin\$5<br>or analyz\$3 or analysis<br>or examin\$5) and<br>(updat\$3 with (delet\$4<br>or new or chang\$3 or<br>alter\$5 or edit\$3))                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>20:33 |
| L5 | 9 | @ay<"2001" and<br>(((("ad" adj hoc) or<br>(multi adj hop)) near<br>network) and<br>(topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin\$5<br>or analyz\$3 or analysis<br>or examin\$5) and<br>(updat\$3 with<br>(message or packet or<br>package) (delet\$4 or<br>new or chang\$3 or<br>alter\$5 or edit\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>20:34 |
| L6 | 6 | @ay<"2001" and<br>(((("ad" adj hoc) or<br>(multi adj hop)) near<br>network) and<br>(topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin\$5<br>or analyz\$3 or analysis<br>or examin\$5) and  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>20:34 |

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|     |    | (updat\$3 with (message or packet or package) with (delet \$4 or new or chang\$3 or alter\$5 or edit\$3))   |   |    |    |                     |
| L7  | 1  | @ay<"2001" and (((("ad" adj hoc) or (multi adj hop)) near network) and (topology or link or state or status) and (((parent or root or source) and child\$7) with (node)) and ((parent or root or source) near node) with (decid\$3 or decision or determin\$5 or analyz\$3 or analysis or examin\$5) and (updat\$3 with (message or packet or package) with (delet \$4 or new or chang\$3 or alter\$5 or edit\$3))). cfm. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>20:35 |
| L11 | 32 | @ay<"2001" and ((topology or link or state or status) and (((parent or root or source) and child\$7) with (node)) and ((parent or root or source) near node) with (decid\$3 or decision or determin\$5 or analyz\$3 or analysis or examin\$5) and (updat\$3 with (message or packet or package) with (delet \$4 or new or chang\$3 or alter\$5 or edit\$3)))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>DERWENT;<br>IBM_TDB        | OR | ON | 2009/11/22<br>20:38 |

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| L12 | 2  | @ay<"2001" and<br>((topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin\$5<br>or analyz\$3 or analysis<br>or examin\$5) and<br>(updat\$3 with<br>(message or packet or<br>package) with (delet<br>\$4 or new or chang\$3<br>or alter\$5 or edit\$3))).<br>clm.                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>20:39 |
| L13 | 3  | @ay<"2001" and<br>((topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin\$5<br>or analyz\$3 or analysis<br>or examin\$5) and<br>(updat\$3 with<br>(message or packet or<br>package) with (delet<br>\$4 or new or chang\$3<br>or alter\$5 or edit\$3)))<br>and 709/238,242.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/22<br>21:07 |
| S1  | 0  | "09728020"  | US-PGPUB;<br>USPAT   | OR | ON | 2004/03/18<br>14:48 |
| S2  | 41 | @py<"2000" and<br>(709/223.ccls. or<br>709/224.ccls.) and<br>hop  | US-PGPUB;<br>USPAT   | OR | ON | 2004/03/18<br>15:12 |
| S3  | 38 | @py<"2000" and<br>(709/223.ccls. or<br>709/224.ccls.) and<br>hop and (topology or<br>layout or arrangement<br>or locat\$)   | US-PGPUB;<br>USPAT   | OR | ON | 2004/03/18<br>15:12 |

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|-----|----|---|---|----|----|---------------------|
| S4  | 30 | @py<"2000" and (709/223.ccls. or 709/224.ccls.) and hop and (topology)  | US-PGPUB;<br>USPAT  | OR | ON | 2004/03/18<br>15:19 |
| S5  | 7  | @py<"2000" and (709/223.ccls. or 709/224.ccls.) and hop and (topology) and tree                                     | US-PGPUB;<br>USPAT  | OR | ON | 2005/02/17<br>19:35 |
| S6  | 35 | @ay<"2000" and (709/223.ccls. or 709/224.ccls.) and hop and (topology) and tree                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>19:35 |
| S7  | 36 | @ay<"2000" and (709/223.ccls. or 709/224.ccls.) and (hop or multihop or "multi-hop") and (topology) and tree        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>19:35 |
| S8  | 1  | @ay<"2000" and (709/223.ccls. or 709/224.ccls.) and (multihop or "multi-hop") and (topology) and tree               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>20:02 |
| S9  | 9  | @ay<"2000" and ("ad-hoc" or "ad hoc") and topology and ((parent and child\$7) with (node))                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>20:05 |
| S10 | 2  | @ay<"2000" and ("ad-hoc" or "ad hoc") and topology and ((parent and child\$7) with (node)) and wireless             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:20 |
| S11 | 6  | @ay<"2000" and ("ad-hoc" or "ad hoc" or multihop) and topology and ((parent and child\$7) with (node)) and wireless | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:29 |

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|-----|----|---|---|----|----|---------------------|
| S12 | 8  | @ay<"2000" and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and ((parent and child\$7) with (node)) and wireless  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:20 |
| S13 | 13 | @ay<"2000" and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and (((parent or master) and (child\$7 or slave)) with (node)) and wireless                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:21 |
| S14 | 14 | @ay<"2000" and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile)                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:21 |
| S15 | 14 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile)             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:21 |
| S16 | 14 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:21 |

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| S17 | 19 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular)                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:24 |
| S18 | 18 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and path                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:29 |
| S19 | 19 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or link)          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/17<br>22:24 |
| S20 | 13 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or link) and tree | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:23 |

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|-----|----|--|---|----|----|---------------------|
| S21 | 80 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (node with (table or list or record or structure) with (hierarch\$7 or topology))       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:28 |
| S22 | 4  | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology))    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:24 |
| S23 | 4  | @ay<"2000" and (("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (topology or hierarch\$9) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:28 |
| S24 | 4  | @ay<"2000" and (("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology))                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17<br>15:29 |
| S25 | 22 | @ay<"2000" and (("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (node with (table or list or record) with (hierarch\$7 or topology))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17<br>15:29 |



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| S26 | 18 | S25 not S24        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17<br>15:29 |
| S27 | 2  | "5303207".pn.      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>15:48 |
| S28 | 2  | "5671357".pn.      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:09 |
| S29 | 0  | "1994254494"       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:11 |
| S30 | 2  | "5619657".pn.      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:10 |
| S31 | 0  | "1994254494".ap.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:11 |
| S32 | 0  | "1994254494".apn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:11 |
| S33 | 0  | "1994254494".rlan. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:11 |

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|-----|----|--|---|----|----|---------------------|
| S34 | 0  | "1994254494".rlpd.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:12 |
| S35 | 0  | "1994254494".AP.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:12 |
| S36 | 0  | "1994254494".APN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:27 |
| S37 | 2  | "9819224"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02<br>20:28 |
| S38 | 13 | @ay<"2000" and<br>network and ("ad-hoc"<br>or "ad hoc" or<br>multihop or "multi-<br>hop") and (topology or<br>hierarch\$9) and<br>(((parent or master)<br>and (child\$7 or slave))<br>with (node)) and<br>(wireless or mobile or<br>cellular) and (path or<br>link) and tree | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:23 |
| S39 | 4  | @ay<"2000" and<br>network and ("ad-hoc"<br>"ad hoc" or multihop<br>or "multi-hop") and<br>(topology or hierarch<br>\$9) and (node with<br>(table or list or record)<br>with (updat\$4) with<br>(hierarch\$7 or<br>topology))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:24 |

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|-----|----|--|---|----|----|---------------------|
| S40 | 4  | @ay<"2000" and ((("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (topology or hierarch\$9) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:28 |
| S41 | 12 | @ay<"2000" and "709".clas. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (node with (table or list or record or structure) with (hierarch\$7 or topology))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:29 |
| S42 | 6  | @ay<"2000" and ("ad-hoc" or "ad hoc" or multihop) and topology and ((parent and child\$7) with (node)) and (wireless or wlan)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:29 |
| S43 | 22 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail)          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:29 |
| S44 | 22 | @ay<"2000" and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail or links) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/19<br>04:30 |

|     |    |  |   |    |    |                     |
|-----|----|--|---|----|----|---------------------|
| S45 | 73 | ((("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (topology or hierarch\$9) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology)))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:10 |
| S46 | 1  | 709/203.ccls. and ((("ad-hoc" or "ad hoc" or multihop or "multi-hop") with network) and (topology or hierarch\$9) and (node with (table or list or record) with (updat\$4) with (hierarch\$7 or topology)))                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:14 |
| S47 | 13 | 709/203.ccls. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (node with (table or list or record or structure) with (hierarch\$7 or topology)))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:16 |
| S48 | 1  | 709/203.ccls. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and topology and (((parent or master) and (child\$7 or slave)) with (node)) and wireless   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:17 |
| S49 | 6  | 709/203.ccls. and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (topology or hierarch\$9) and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:17 |

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|-----|----|--|---|----|----|---------------------|
| S50 | 6  | 709/203.ccls. and network and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:19 |
| S51 | 67 | "709".clas. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail)                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:19 |
| S52 | 81 | "709".clas. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail or link)         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:21 |
| S53 | 81 | "709".clas. and ("ad-hoc" or "ad hoc" or multihop or "multi-hop") and (((parent or master) and (child\$7 or slave)) with (node)) and (wireless or mobile or cellular) and (path or route or trail or link or edge) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/10<br>02:21 |
| S54 | 2  | "5671357".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/24<br>13:43 |
| S55 | 2  | "20020062388"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/24<br>15:04 |

## EAST Search History (1 interference)

| Ref # | Hits | Search Query   | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------|------------------|---------|------------------|
| L8    | 0    | @ay<"2001" and<br>(((("ad" adj hoc) or<br>(multi adj hop)) near<br>network) and<br>(topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin<br>\$5 or analyz\$3 or<br>analysis or examin\$5)<br>and (updat\$3 with<br>(message or packet<br>or package) with<br>(delet\$4 or new or<br>chang\$3 or alter\$5 or<br>edit\$3))).clm. | USPAT;<br>UPAD | OR               | ON      | 2009/11/22 20:35 |
| L9    | 2    | @ay<"2001" and<br>(((("ad" adj hoc) or<br>(multi adj hop)) near<br>network) and<br>(topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin<br>\$5 or analyz\$3 or<br>analysis or examin\$5)<br>and (updat\$3 with<br>(message or packet<br>or package) with<br>(delet\$4 or new or<br>chang\$3 or alter\$5 or<br>edit\$3))).clm. | USPAT;<br>UPAD | OR               | ON      | 2009/11/22 20:36 |

|     |    |  |                |    |    |                  |
|-----|----|--|----------------|----|----|------------------|
| L10 | 28 | @ay<"2001" and<br>((topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin<br>\$5 or analyz\$3 or<br>analysis or examin\$5)<br>and (updat\$3 with<br>(message or packet<br>or package) with<br>(delet\$4 or new or<br>chang\$3 or alter\$5 or<br>edit\$3)))                          | USPAT;<br>UPAD | OR | ON | 2009/11/22 20:37 |
| L14 | 2  | @ay<"2001" and<br>((topology or link or<br>state or status) and<br>(((parent or root or<br>source) and child\$7)<br>with (node)) and<br>((parent or root or<br>source) near node)<br>with (decid\$3 or<br>decision or determin<br>\$5 or analyz\$3 or<br>analysis or examin\$5)<br>and (updat\$3 with<br>(message or packet<br>or package) with<br>(delet\$4 or new or<br>chang\$3 or alter\$5 or<br>edit\$3))) and<br>709/238,242.ccls. | USPAT;<br>UPAD | OR | ON | 2009/11/22 21:07 |

11/ 22/ 09 9:27:28 PM

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